

Lightning current arrester for coaxial lines (F Connector)

Lightning current arrester with floating shielding (separated with GDT) for TV and CCTV coaxial line systems.

Features

- F Connectors
- Use on systems up to 70 volts

Benefits

- Simple installation
- Universal plastic adapter for mounting on DIN rail and GND 2 holder

Application

Install at the boundary of LPZ0 and LPZ1 zones at the line entry into the building.

Standards

EN 61643-11 (for surge protection devices).

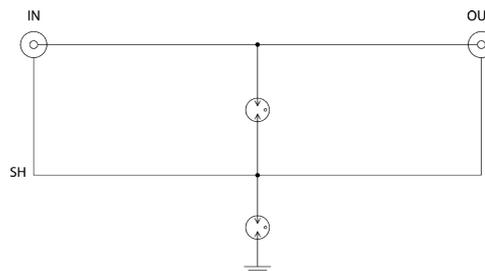
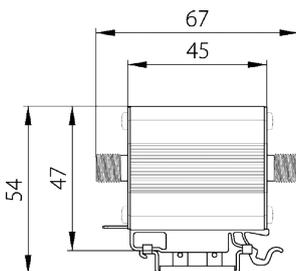


Type: D1, C2
Location: ST 1

Electrical specification

Order number	KM-FX-090 F75 T F/F	
Maximum operating voltage	U_c	70V DC
Nominal load current	I_L	4A
C2 Nominal discharge current (8/20 μ s) core-SH/SH-PE	I_n	10kA
D1 Impulse discharge current (10/350 μ s) core-SH/SH-PE	I_{imp}	2.5kA
C3 Voltage protection level mode core-SH/SH-PE at 1kV/ μ s	U_p	600V
Wave impedance	Z	75 Ω
Insertion attenuation		0.2dB
SWR	SWR	1.3
Bandwidth (min - max)	f	0MHz - 2150MHz
Response time core-SH/SH-PE	t_a	100ns
Connection (input - output)		F75
Degree of protection		IP20
Range of operating temperatures (min - max)		-40°C - +80°C
Mounting		DIN rail 35mm and GND2 holder
According to standard		EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012 / D1, C2
ETIM Class		EC001466
Weight		120g (nett), 140g (gross)

Dimensions and wiring diagram



KM-FX-090 F75 T F/F